

Attachment A
SUPPLEMENTAL ENVIRONMENTAL PROJECT LIST
FOR THE
REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

PROPOSED PROJECTS FOR INCLUSION ON THE SEP LIST

A.

Project: Surfers Point Sanitary Sewer Diversions

Proponent: City of Ventura, Public Works Department

Description: The City of Ventura proposes to construct dry weather runoff diversions from the Oak Street and Paseo de Playa storm drains to the sanitary sewer system. The SEP will supplement a \$953,000 Clean Beaches Initiative grant from the State Water Resources Control Board for the design and construction of dry weather runoff diversions from the Figueroa Street and California Street storm drains to the sanitary sewer system for treatment.

Cost: \$907,000

B.

Project: Public Involvement and Education Program (PIE)

Proponent: Santa Monica Bay Restoration Commission

Description: PIE is a mini-grants program that funds a variety of educational outreach and restoration projects that focus on Santa Monica Bay's natural resources and the impacts of pollution. Target audiences include students K-12, residents, industry, small businesses, and local government personnel.

Cost: \$150,000

C.

Project: Ballona Creek Watershed Outreach Project

Proponent: Santa Monica Bay Restoration Foundation

Description: The goal of this project is to educate the public about the Ballona Creek watershed through the following visual and written materials:

1. Living Lightly in the Ballona Creek Watershed Calendar – Photographs in this calendar will compare natural areas within the Ballona Creek Watershed with those that have been degraded by urbanization and non-point sources of pollution.
2. Living Lightly in the Ballona Creek Watershed Address Book - the address book will be similar to the calendar, with a longer shelf life.

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3. Ballona Creek watershed library displays - Graphic images of the watershed will be displayed along with written handouts detailing how residents can improve and increase habitat. Materials will be distributed at public libraries, public venues, and at local schools.
4. Ballona Creek Watershed 3-D Interactive Model - A model will be constructed to illustrate habitat areas, historical vegetation, and hydrology of the watershed at public meetings.
5. Ballona Creek Internet Based Animated Model - this interactive model will demonstrate the same principles as the physical model. The model will have the benefit of being able to more fully illustrate the hydrologic cycle and how urbanization affects the cycle.
6. Billboards and bus bench advertisements will be used to display watershed health messages.
7. Ballona Creek Watershed Green Map - this map will expand upon the Santa Monica Bay Green Map by providing users with locations of green businesses, habitat and natural resources, and details about the historical ecology of the watershed. The Green Map will also include suggestions for improving the health of the watershed.
8. Ballona Creek Watershed Historic Creeks and Wetlands Overlay Map - this map will illustrate the historic creeks that are now diverted to city and county storm drains. Historical photographs will be used to emphasize the importance of improving the health of the remaining surface waters and wetlands.

Cost: \$386,500

D.

Project: Kids Lead LA: Watershed and Marine Education Outreach Program

Proponent: S.T.A.R., Inc.

Description: The program will provide hands-on, student-centered watershed education, real world stewardship ventures, and links to environmental careers, within daily after school programming, targeting at-risk students in grades K-6. The program will begin with environmental science classes that immerse students in basic scientific concepts and methods of conservation and urban renewal. Phase two will take the children on field excursions to the STAR ECO Station and living habitats in the Santa Monica Bay Watershed. The program will culminate in a community action project where students will test their newly acquired skills in the real world by undertaking a community-based, service learning action project

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that manifests their personal concerns and visions for their own health and that of their community.

Cost: \$660,111

E.

Project: Watershed Assessment and Restoration for the Compton Creek Watershed

Proponent: Heal the Bay

Description: The goal of this SEP is to conduct a one year pilot program to recruit and train citizen volunteers/stewards in water chemistry testing and field mapping. Using global satellite positioning, the trained volunteers of the Compton Creek Stream Team will map the Compton Creek, its habitats, storm drain and storm drain outlets, and collect and analyze ecological data. Additional tasks include monthly water chemistry monitoring at nine locations throughout the watershed, annual benthic macro invertebrate sampling, and monthly trash surveys. The data will be published and made available to regulatory agencies and the public. The Compton Creek Stream Team will also conduct semi-annual stream cleanup and restoration events.

Cost: \$101,120

F.

Project: Speakers Bureau

Proponent: Heal the Bay

Description: The Speakers Bureau is an ongoing program of volunteers and staff who educate an average of 24,000 people a year on the effects of coastal pollution on human health and marine life. 75% of the presentations are made to Los Angeles County school students in grades K-12. Speakers are also provided to businesses and community groups. Presentations are flexible, and cater to the age, interests, and needs of the audience.

Cost: \$135,263

G.

Project: Key to the Sea

Proponent: Heal the Bay

Description: Since 1999, the Key to the Sea Program has been educating teachers throughout Los Angeles County, who in turn educate their students in grades K-5

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about stormwater pollution prevention, and the coastal environment. The Key to the Sea program provides curriculum, teacher development workshops, and field trips to the beach for both teachers and students. Heal the Bay will submit workplans annually for this ongoing program.

Cost: \$189,992

H.

Project: Coastal Cleanup Day

Proponent: Heal the Bay

Description: Coastal Cleanup Day is an annual cleanup event held at 50 beaches and inland sites in Los Angeles County. The cleanup effort removes tons of trash from beaches and surface waters.

During Coastal Cleanup Day 2004, 49,959 pounds of trash were removed from inland sites along Malibu Creek, Ballona Creek and Wetlands, Los Angeles River, and Compton Creek. Coastal Cleanup Day educates inland residents about their important role in pollution prevention. SEP funds will be used to expand Coastal Cleanup Day to more inland sites.

Heal the Bay will submit workplans annually for approval.

Cost: \$91,560

I.

Project: Fate and Transport of Trace Metals from Watersheds to Estuaries to Enhance TMDLs

Proponent: Southern California Coastal Water Research Project

Description: Trace metals in urban stormwater runoff can impair surface waters and may be subject to TMDLs. The scope of the project is to investigate the relationship between suspended solids, particulates, and trace metals in urban stormwater runoff. Modeling parameters will be developed to determine whether different metals are preferentially associated with specific size particles, and how particle size distribution differs during the course of storm events.

Cost: \$199,500

J.

Project: Eco-tour Program

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Proponent: TreePeople

Description: The Eco-tour Program brings 10,000 elementary school students to TreePeople's 45 acre Coldwater Canyon Park each year for a hands-on environmental learning experience. The Program guides children through an interactive tour of the forest and its cycles; teaching them about their natural environment and its relationship to their own neighborhoods. To reinforce what the students learn at the park, teachers are provided with classroom lesson plans following the tour. This year, fifty percent of the participants will come from impoverished or low income families in impoverished urban areas.

Cost: \$88,975